

**To:** Fagen, Elizabeth[Fagen.Elisabeth@epa.gov]; Miller, Johanna[Miller.Johanna@epa.gov]; Bloom, Judy[Bloom.Judy@epa.gov]  
**Cc:** Bloom, Judy[Bloom.Judy@epa.gov]; Parker, Robert[Parker.Robert@epa.gov]; Ostrander, David[Ostrander.David@epa.gov]; Wharton, Steve[Wharton.Steve@epa.gov]; Murray, Bill[Murray.Bill@epa.gov]; Ketellapper, Victor[Ketellapper.Victor@epa.gov]; Peterson, Cynthia[Peterson.Cynthia@epa.gov]  
**From:** Russell, Carol  
**Sent:** Fri 10/9/2015 7:38:07 PM  
**Subject:** RE: materials for Navajo meetings next week

Liz,

Yes there are numerous projects have taken place in the watershed. You can find a summary of remediation projects as of 2010 on the ARGS website as follows:  
[www.animasriverstakeholdersgroup.org/page6.html](http://www.animasriverstakeholdersgroup.org/page6.html). Scroll down to the pictures of before and after and there is a listing of major remediation work completed. Also on my desk is the Animas watershed plan that has a more complete listing of the potential remediation projects. We can locate the latest version on Monday.

Please call if you have questions.

Carol Russell

U.S. Environmental Protection Agency – Ecosystem Protection  
1595 Wynkoop  
Denver, CO 80202

Russell.carol@epa.gov

303-312-6310

**From:** Fagen, Elizabeth  
**Sent:** Thursday, October 08, 2015 2:44 PM  
**To:** Russell, Carol  
**Subject:** FW: materials for Navajo meetings next week

Hi Carol,

Please take a look at bullet #2 below. Are there other projects that you know of, outside of the 319 grant funded projects?

Liz

Liz Fagen, P.E.

Environmental Engineer

US EPA Superfund Project Manager

(303) 312-6095

EPA Region 8

1595 Wynkoop St., Denver, CO 80202

**From:** Wharton, Steve  
**Sent:** Thursday, October 08, 2015 1:51 PM  
**To:** Fagen, Elizabeth  
**Subject:** FW: materials for Navajo meetings next week

Liz – Not trying to drag you into yet another GK related issue, but can you look at this request

and let me know if you recall us pulling together anything similar to the information described in slide #2?

Thanks,  
Steve

**From:** Miller, Johanna  
**Sent:** Thursday, October 08, 2015 1:08 PM  
**To:** Wharton, Steve  
**Cc:** Peterson, Cynthia; Ketellapper, Victor  
**Subject:** FW: materials for navajo meetings next week

Steve - I spoke with David and Region 9 and yes still need your folks to do the best you can in summarizing historic work in the upper animas – 3-4 bullets for a power point slide. The ARSG website might be a good place to start or a past fact sheet? I included Cynthia in case she has some suggestions. Johanna

**From:** Miller, Johanna  
**Sent:** Thursday, October 08, 2015 11:44 AM  
**To:** Wieber, John  
**Cc:** Parker, Robert; Ostrander, David; Wharton, Steve; [murray.bill@epa.gov](mailto:murray.bill@epa.gov); Victor Ketellapper; Peterson, Cynthia  
**Subject:** RE: materials for navajo meetings next week

I can work on the last slide on possible ways for the Navajo to engage in the future (slide 4). If you still need information for slide 2 I would ask that Steve W and his folks take the lead. David can you provide clarification. Johanna

**From:** Wieber, John  
**Sent:** Thursday, October 08, 2015 11:15 AM  
**To:** Miller, Johanna  
**Cc:** Parker, Robert; Ostrander, David; Wharton, Steve  
**Subject:** FW: materials for navajo meetings next week

Johanna,

I believe this request is headed your way. I already produced a basic map and provided it to Sona and others yesterday (UpperAnimas\_MineFeatures.jpg).

**John Wieber**

U.S. Environmental Protection Agency

Region 8 GIS Coordinator

Acting EPR Data Systems Unit Chief  
1595 Wynkoop Street  
Denver, CO 80202  
Office: (303) 312-6118  
Mobile: (303) 349-5577  
Email: [wieber.john@epa.gov](mailto:wieber.john@epa.gov)

**From:** Hestmark, Martin  
**Sent:** Thursday, October 08, 2015 10:35 AM  
**To:** Wieber, John  
**Cc:** Wharton, Steve; Ostrander, David  
**Subject:** FW: materials for navajo meetings next week

David – can Johan do this for you?

**From:** Chilingaryan, Sona  
**Sent:** Thursday, October 08, 2015 10:33 AM  
**To:** Murray, Bill; Ostrander, David  
**Cc:** Spence, Sandra; Hestmark, Martin; Card, Joan; Garcia, Bert; Tenley, Clancy; Manzanilla, Enrique; Meer, Daniel  
**Subject:** materials for navajo meetings next week

David and Bill,

Thanks so much for helping out with slides for the two Navajo meetings next week! The agenda for both are attached.

I talked about two slides with Sandra and Bert yesterday (first two listed below) that were about the Upper Animas Watershed, and Enrique, Clancy and I talked with David yesterday about two additional slides more specific to GKM (numbers 3 and 4 below). It would be so wonderful if you could give us these four by COB today and we'll include them in the presentations for both meetings:

1. Graphic of mines in Upper Animas Watershed (I saw something on this late yesterday and will respond before noon)
2. Slide summarizing mine waste clean-up activities that have happened in the Upper Animas in last few decades
3. Slide summarizing what's happening now to control impacts from GKM
4. Slide summarizing info about the Animas River Stakeholders group, including any specifics about future meetings that would allow Tribes to engage if they chose. (David thought including this would be a good idea— mentioning any other opportunities for tribes to engage with what's happening with upstream controls would also be great).

Really, really appreciate all the help!

s.

Sona Chilingaryan

Tribal Lands Clean-up Section

Superfund Division  
U.S. EPA Region 9, SFD 6-2  
75 Hawthorne Street  
San Francisco, CA 94105

Phone: 415-972-3368

Fax: 415-947-3579